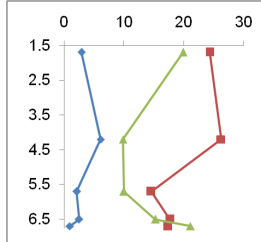
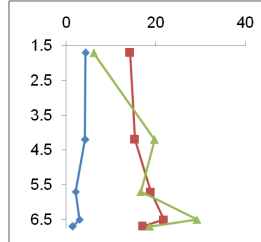


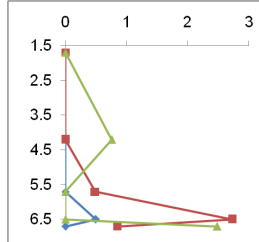
**DSR (*dsrAB*, *aprAB*)**



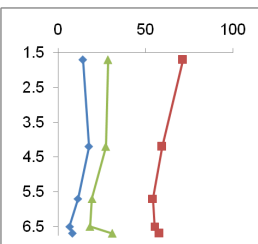
**S oxidation (*soxAB*)**



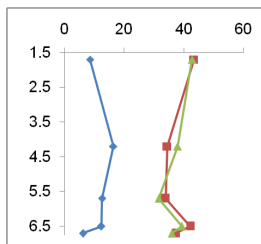
**S oxidation (*soxCD*)**



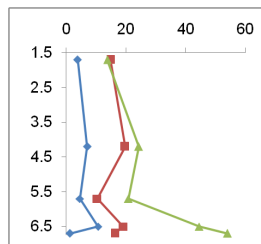
**DMSO reduction (*dmsA*)**



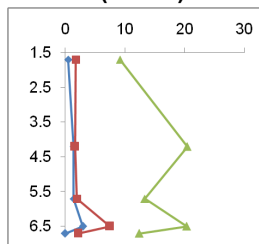
**ASR (*cysCND*)**



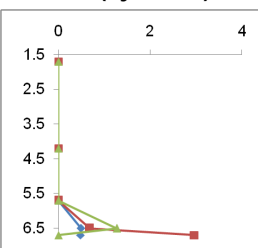
**S mineralization (*sseA*)**



**DMSP cleavage (*dddD*, -L, -P)**



**DMSP demethylation (*dmdA*)**



**S<sup>-</sup> oxidation to S (*sqrA*)**